


NOTES:

1. SLEEVE BELOW ALL HARDSCAPE ELEMENTS WITH CLASS 315 PVC TWICE THE DIAMETER OF THE PIPE OR WIRE CONDUIT WITHIN; BURIAL DEPTH FOR SLEEVES BELOW FINISHED GRADE ARE AS FOLLOWS:
 42 INCH MINIMUM UNDER THOROUGHFARE AND STREETS
 24 INCH MINIMUM UNDER PLANTER AREA
 24 INCH MINIMUM UNDER PARKING LOT
 18 INCH MINIMUM UNDER SIDEWALK
 36 INCH MINIMUM UNDER TRAFFIC CIRCLES (RESIDENTIAL AREAS)
2. ALL SLEEVE BELOW HARDSCAPE SHALL EXTEND 24 INCHES BEYOND HARD SURFACE EDGES.
3. FOR PIPE AND WIRE BURIAL DEPTHS, SEE SPECIFICATIONS, MAINLINE SHALL HAVE MINIMUM COVER OF 24 INCHES, LATERAL SHALL HAVE MINIMUM COVER OF 18 INCHES.
4. SCH 40 PVC FOR MAINLINE 2 INCHES OR SMALLER.
5. CLASS 315 PVC FOR MAINLINE 2 1/2 INCHES AND LARGER.
6. CLASS 200 PVC FOR 2 INCH LATERAL LINES AND SMALLER.
7. SCH 40 PVC FOR QUICK COUPLING LINE 1 INCH MIN. TO 2 INCH MAXIMUM
8. TRENCH BACKFILL SHALL BE NATIVE MATERIAL, COMPACT TO 90% MINIMUM, RELATIVE COMPACTION UNLESS UNDER CONCRETE OR ASPHALT. USE TRENCH BACKFILL PER CITY SPECIFICATION 11A AND 11B UNDER CONCRETE OR ASPHALT.
9. REFER TO DETAIL LSD-14 FOR IRRIGATION MATERIALS LIST.
10. IF APPROVED IN WRITING FROM THE CITY'S LANDSCAPE ARCHITECT, CONTROL WIRE MAY BE INSTALLED WITHOUT CONDUIT. INSTEAD, RUN WIRING BENEATH MAINLINE. TAPE AND BUNDLE AT 10 FOOT INTERVALS. TIE A 24 INCH LOOP IN ALL WIRING AT CHANGES OF DIRECTION OF 30 INCHES OR GREATER. UNTIE AFTER ALL CONNECTIONS HAVE BEEN MADE.

<div style="text-align: center;"> <h2>CITY OF FREMONT</h2> <h3>STANDARD DETAILS</h3> <h3>CITY STANDARD</h3> <h3>IRRIGATION TRENCH</h3> </div>			DATE APPROVED BY CITY COUNCIL 12/13/11	
			RESOLUTION NO. 2006-31	
			 CITY ENGINEER	
			DWG NO. LSD-18	
FILE NO.	SCALE	DRAWN	CHECKED	DATE
LSD-18.DWG	1/4" = 1'-0"	AK/MM/PM	RER	DEC. 2011
APPR. REVISIONS Council Revision 12/13/11			1 of 1	